

The New Jersey Environmental Infrastructure Financing Program



Chatham Pump Stations



Township of Chatham

Project Start Date: 2014

Project

By utilizing innovative financing, the Township of Chatham cost-effectively and strategically improved its sanitary sewer system and eliminated polluted wastewater discharge. The Township converted an aging treatment plant to a pump station and installed pump stations elsewhere in its sewer system. The new pump stations consolidate flows by conveying wastewater to the Township's primary treatment plant (Chatham Main Plant) before discharging to the Passaic River. The Township funded the project through the New Jersey Environmental Infrastructure Financing Program, a joint partnership between the New Jersey Department of Environmental Protection (NJDEP) and the New Jersey Environmental Infrastructure Trust (NJEIT).



Left: New pumping station equipment installed in Chatham Township. Photo courtesy of Mott MacDonald.

Project: Pump Station Construction, Wastewater Reroute

Cost: \$5,500,000

Savings: \$1,200,000

Funding: NJEIFP Loan (0% Interest)

Duration: 8 months

Project Owner: Township of Chatham

Apply Online

Under the NJEIFP rolling application process, applications can be submitted anytime of the year via our online H₂Loans portal (www.h2loans.com).

Fund Your Project

Have project specific questions?
Contact our program staff:

Gautam Patel
Gautam.Patel@dep.nj.gov
(609) 984-4429

Saving through the State of New Jersey

The New Jersey Environmental Infrastructure Financing Program (NJEIFP) offers advantageous funding and loan programs for drinking water, wastewater and stormwater projects in New Jersey. The Chatham Pump Stations project is being funded with \$5,500,000 of loans from the NJEIFP. Total savings to the Township's rate payers, including interest cost savings, is estimated to be \$1,200,000 or approximately 22% of the project costs.

Learn more about attractive financing packages and how we can help fund your water infrastructure project, visit www.njeit.org.

Navigating Environmental Permits

In order to construct or change the operation of a wastewater collection, conveyance or treatment facility (such as a new pump station), the proper environmental review(s) and permit (s) from the NJDEP are required. To receive assistance and ensure proper permitting and design, contact your NJEIFP program manager early in the planning process to maximize financial and permitting assistance.

Get Your Permit

Once you submit a loan application with the NJEIFP via H₂Loans (www.h2loans.com), a program manager will be available to assist you through the permitting process.

For large projects that need 3 or more permits, submit a [Permit Readiness Checklist](http://www.nj.gov/dep/pcer/introchecklist.htm) (www.nj.gov/dep/pcer/introchecklist.htm) to NJDEP's Office of Permit Coordination and Environmental Review.

Cleaner Environment, Healthy Communities

By diverting wastewater flow to the Tanglewood Wastewater Treatment Plant by means of new pump stations, the Township of Chatham was able to eliminate polluted discharges into the Passaic River and protect public health. In addition, improvements made to the Township's outdated wastewater infrastructure reduced the Township's operational costs and increased the resiliency of its wastewater system.



Top: Ductile iron force main installation. Bottom: Construction crew builds foundation of pumping facility. Photos courtesy of Mott MacDonald.